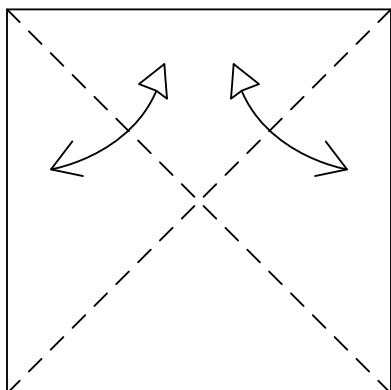
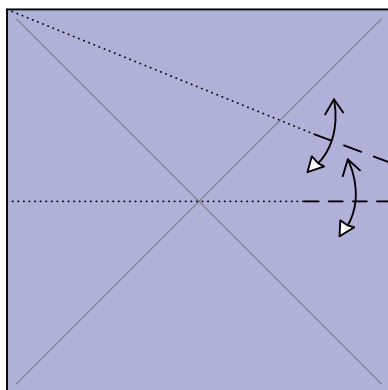


# Praying Mantis by Robert J. Lang

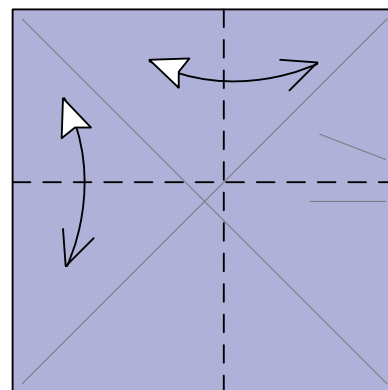
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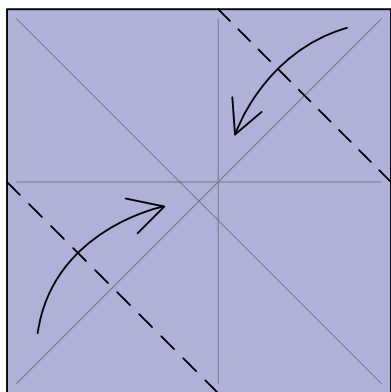
1. Crease the diagonals.



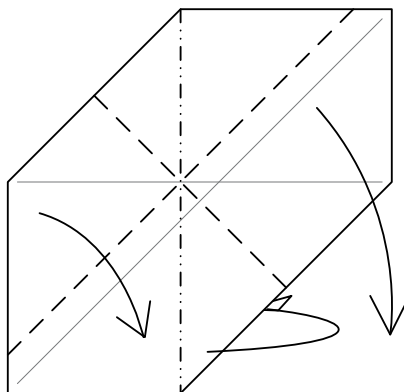
2. Fold and unfold.



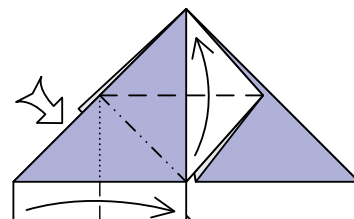
3. First make the horizontal crease halfway between the two pinch marks. Then make the vertical crease through the intersection of the horizontal crease and the diagonal of the square.



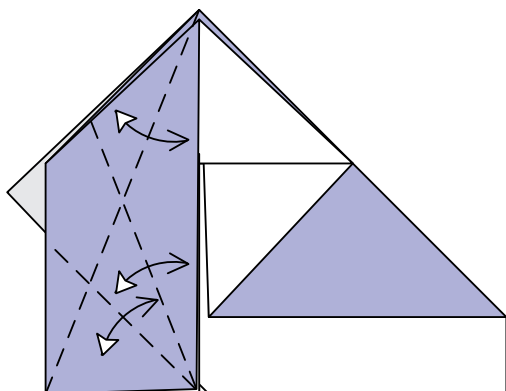
4. Fold the corners in and turn the paper over.



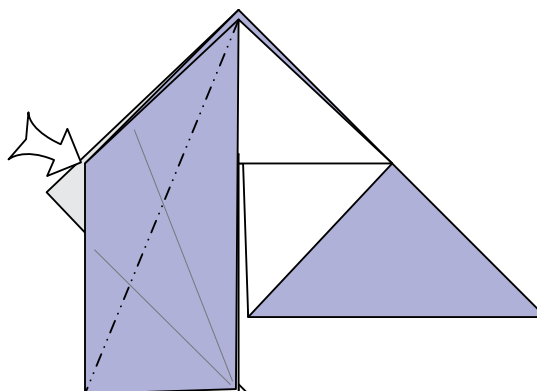
5. Fold a Waterbomb Base based on the new creases.



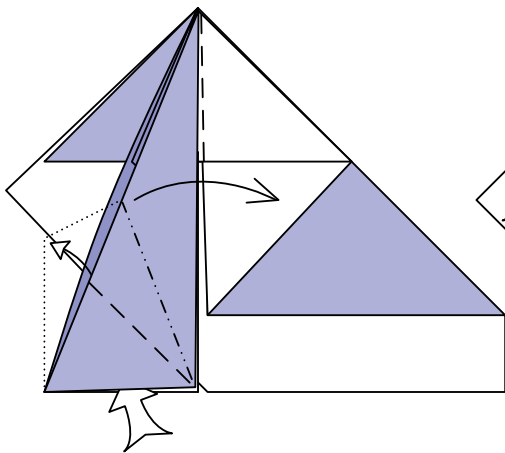
6. Swivel-fold.



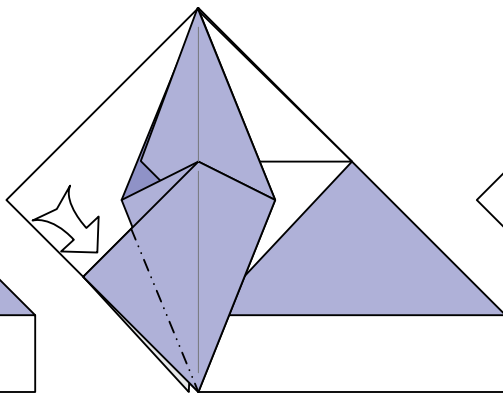
7. Fold and unfold.



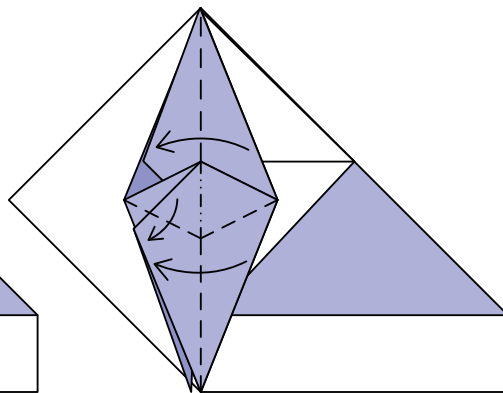
8. Open-sink the corner..



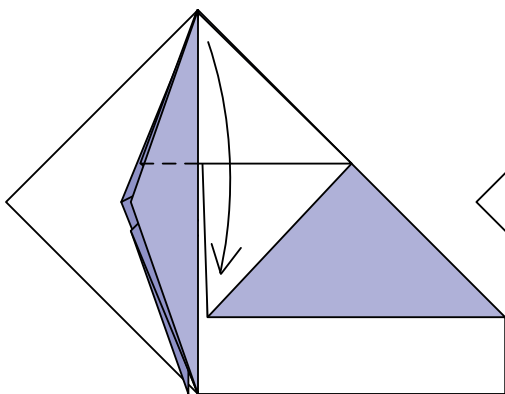
**9.** Open out the sink and push some paper up from the inside; pinch the excess paper in half and swing it over to the left.



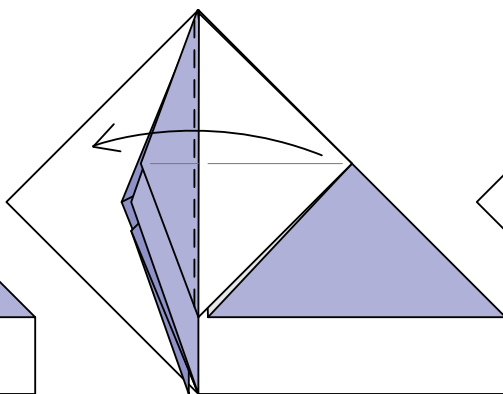
**10.** Reverse-fold the corner.



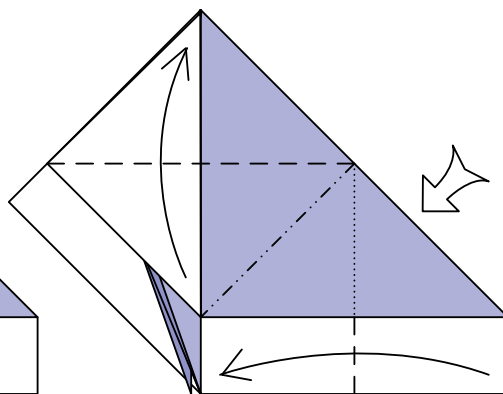
**11.** Pull down the edge of the pocket and fold the right layer back to the left.



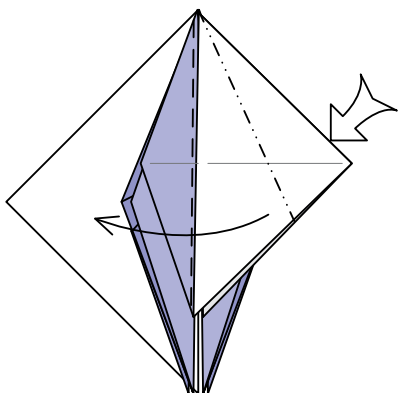
**12.** Fold one flap down.



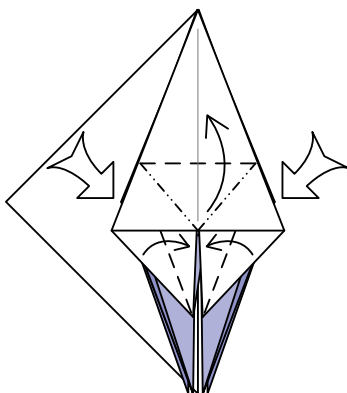
**13.** Swing one layer from right to left.



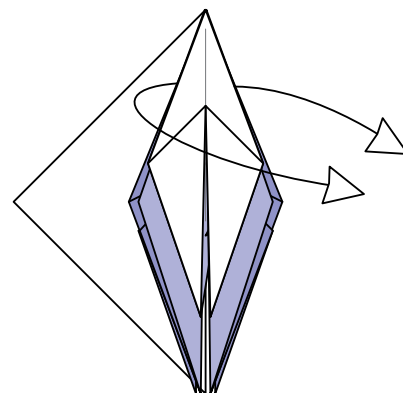
**14.** Repeat steps 6–13 on the right.



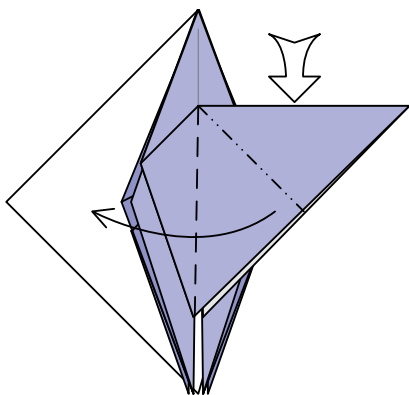
**15.** Squash-fold.



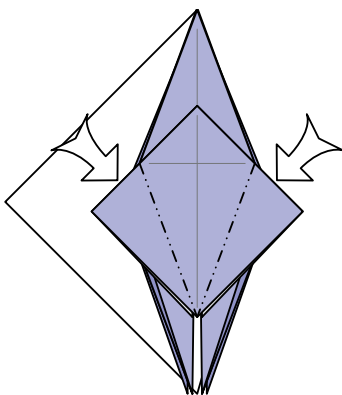
**16.** Petal-fold.



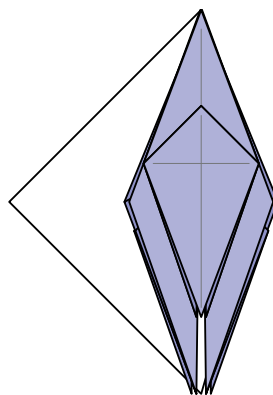
**17.** Unwrap a single layer.



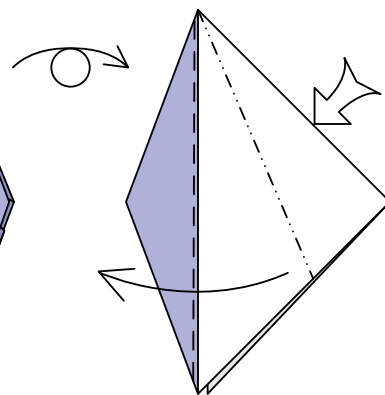
**18.** Squash-fold.



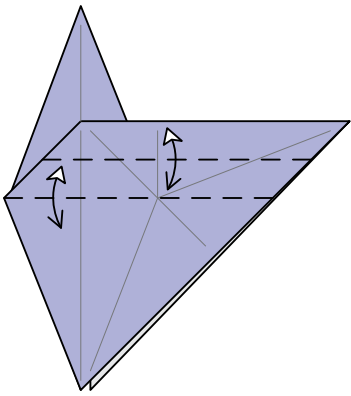
**19.** Reverse-fold the edges.



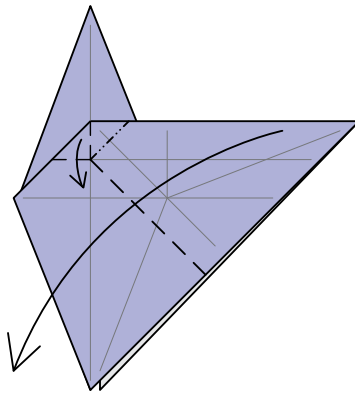
**20.** Turn the model over.



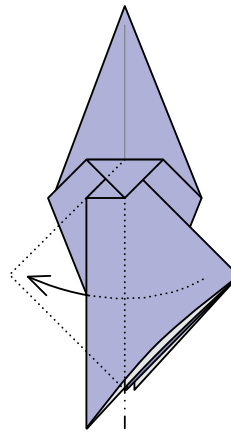
**21.** Repeat steps 15–17.



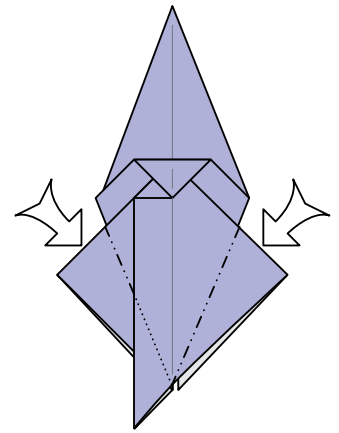
**22.** Fold and unfold.



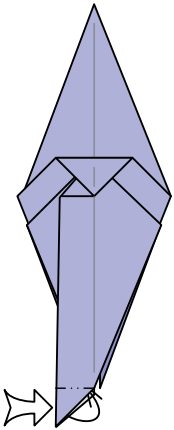
**23.** Fold the flap down, using the newly-made creases as a guide.



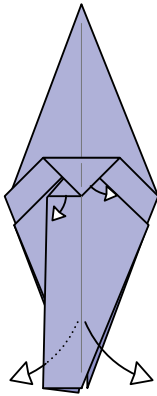
**24.** Reverse-fold a single layer out from the inside.



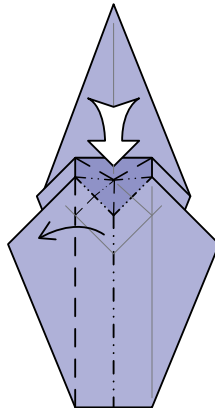
**25.** Reverse-fold the edges.



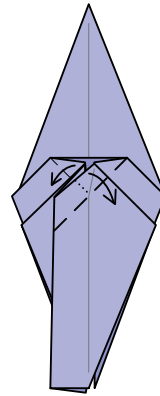
**26.** Reverse-fold the bottom corner.



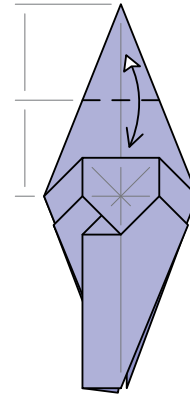
**27.** Pull out the layers trapped under the triangular hood. The model will not lie flat.



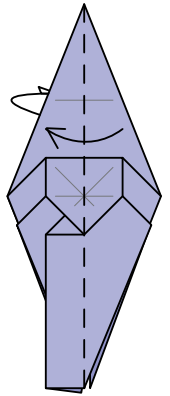
**28.** Open-sink the shaded region and refold.



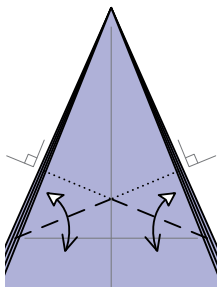
**29.** Flatten the sunk region.



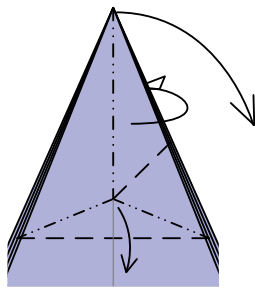
**30.** Fold and unfold.



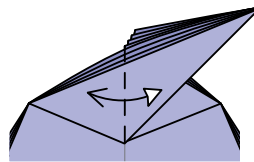
**31.** Fold one layer to the left in front and one to the right behind.



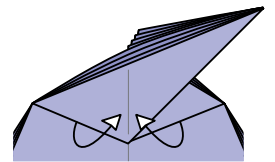
**32.** Top of the model. Fold and unfold.



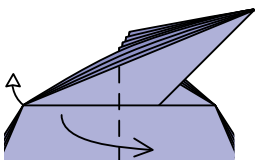
**33.** Pleat and fold a rabbit ear from the thick point using the existing creases.



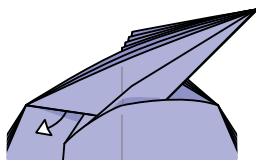
**34.** Fold and unfold through all layers.



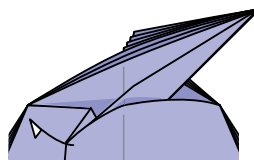
**35.** Wrap one layer of paper to the front.



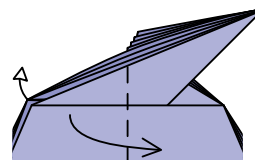
**36.** Fold one layer to the right, releasing the trapped paper at the left that links it to the next layer.



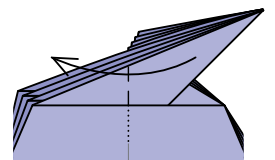
**37.** In progress. Pull paper out from here.



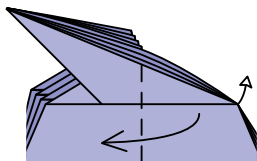
**38.** Close the model back up.



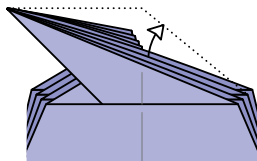
**39.** Repeat steps 36–38 on the next two layers.



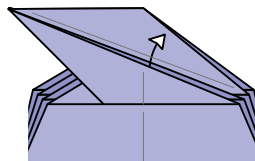
**40.** Swing the point over to the left.



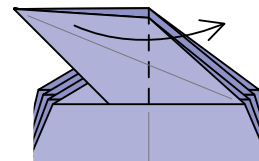
**41.** Repeat steps 36–39 on the right.



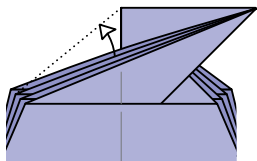
**42.** There are four edges on the top right; pull out as much of the loose paper between the third and fourth edges as possible. A hidden pleat disappears in the process.



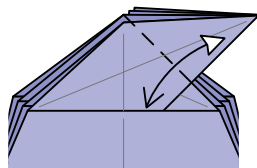
**43.** Pull out the loose paper between the first and second layer.



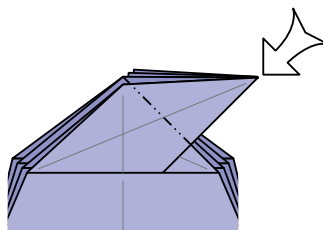
**44.** Swing the point back to the right.



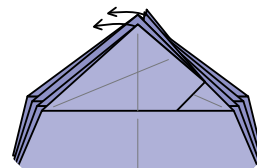
**45.** Repeat steps 42–43 on the left.



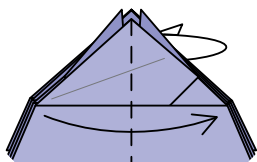
**46.** Fold and unfold.



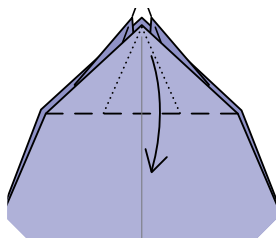
**47.** Open-sink the point. You will have to open out the top of the model somewhat to accomplish this.



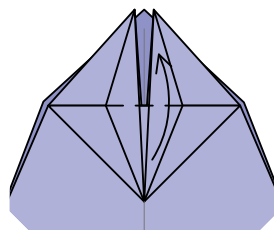
**48.** Rearrange the layers at the top so that the central square forms a Preliminary Fold.



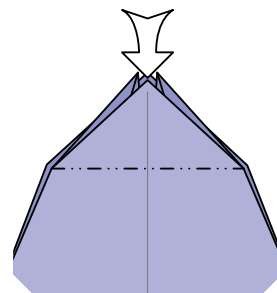
**49.** Fold one layer to the right in front, and one to the left behind. The model should be symmetric as in step 31.



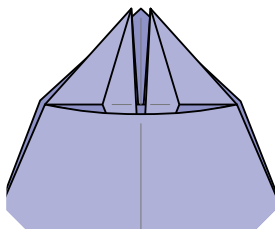
**50.** Petal-fold.



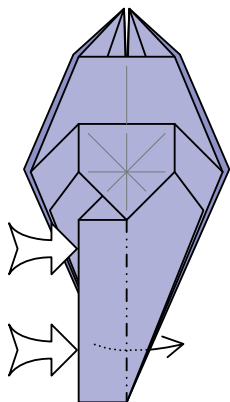
**51.** Fold the flap back upward.



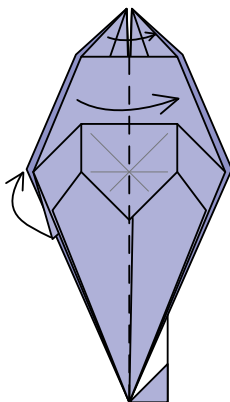
**52.** Closed-sink the point. (Be careful! It is very easy to rip the paper.)



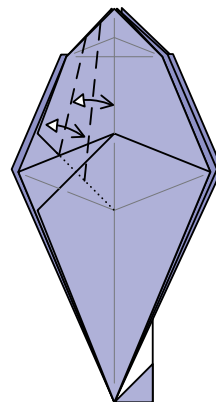
**53.** Repeat steps 50–52 behind.



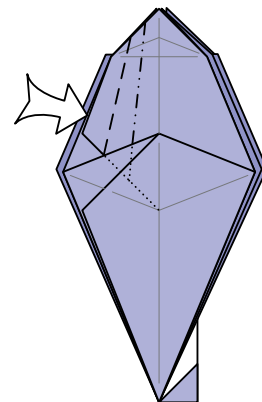
**54.** Reverse-fold the long edge all the way through the model (closed-sink the corner at the top).



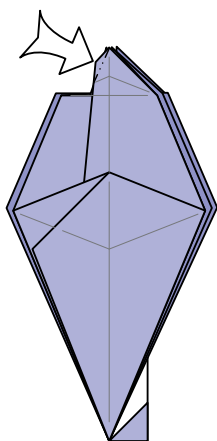
**55.** Fold two layers to the right (in the process, you undo the reverse fold you made back in step 11).



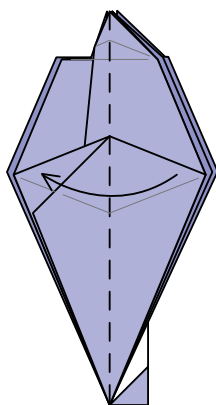
**56.** Crease into thirds.



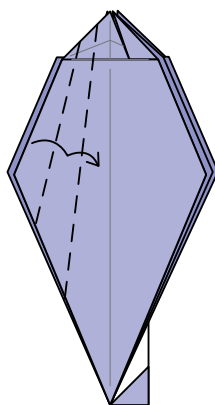
**57.** Sink (open at the bottom, closed at the top) the edge in and out on the existing creases.



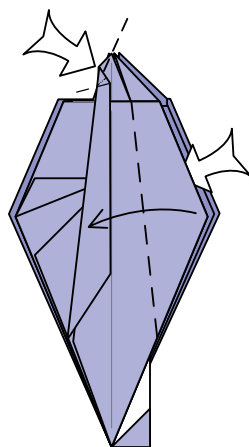
**58.** Sink the corner at the top.



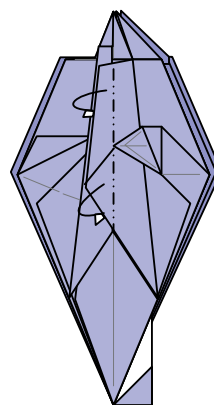
**59.** Fold one layer back to the left.



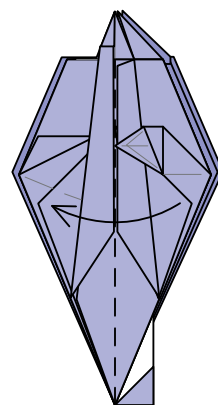
**60.** Fold one layer in thirds.



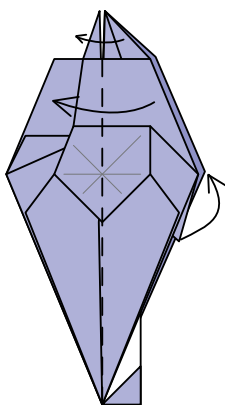
**61.** Crimp the top left corner. Fold one layer from the right to overlap the left layer, flattening the point behind.



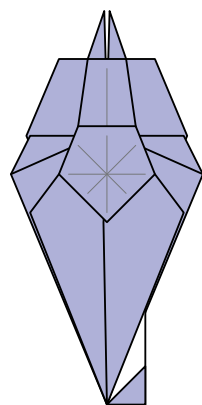
**62.** Mountain-fold the edge underneath.



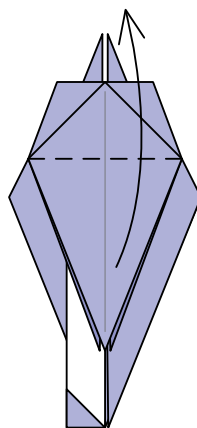
**63.** Fold one layer from right to left.



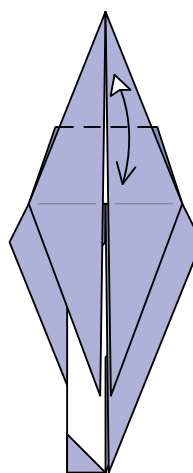
**64.** Repeat steps 55–62 on the right.



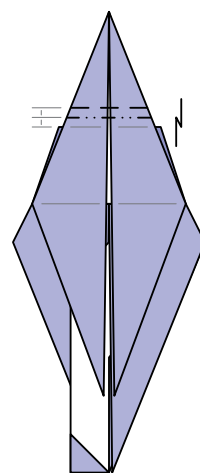
**65.** Turn the model over.



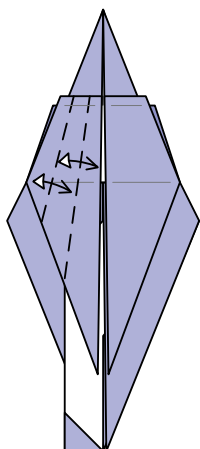
**66.** Fold one flap up.



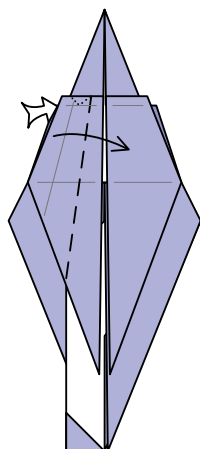
**67.** Fold and unfold; the crease lies on top of the horizontal edge of the layers behind.



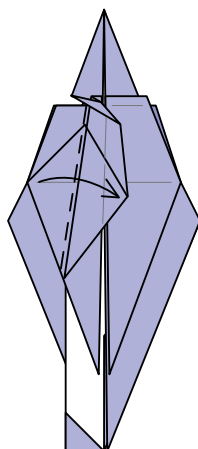
**68.** Pleat above the crease you just made.



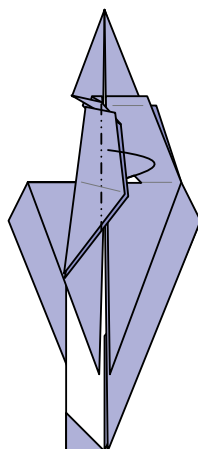
**69.** Crease into thirds.



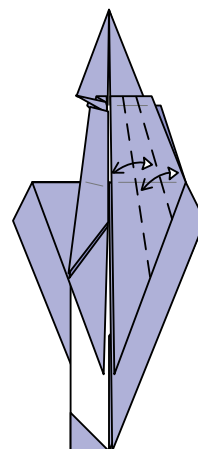
**70.** Fold the flap over on one of the creases you just made, and make a linked pair of swivel folds at the top.



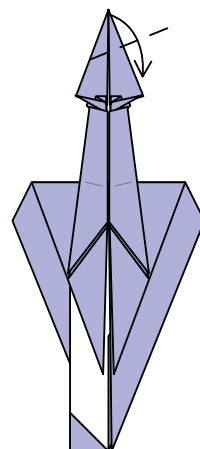
**71.** Fold the next layer over the top of the one you just folded.



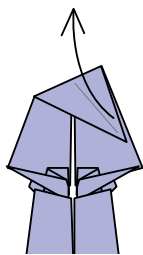
**72.** Mountain-fold both layers together.



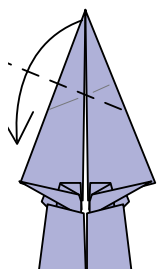
**73.** Repeat steps 69–72 on the right.



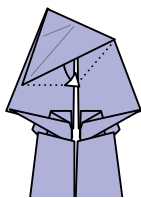
**74.** Fold the top point down to the right.



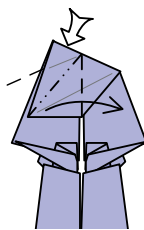
**75.** Unfold.



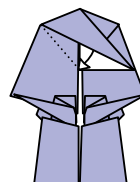
**76.** Fold the top down to the left.



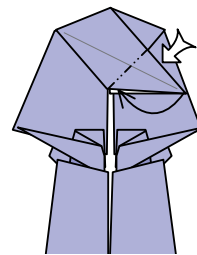
**77.** Pull out some loose paper.



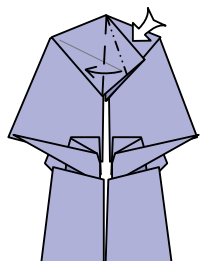
**78.** Squash-fold the flap over to the right.



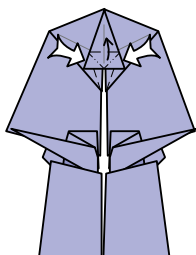
**79.** Pull out some loose paper.



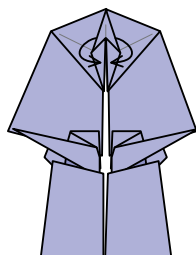
**80.** Reverse-fold the point.



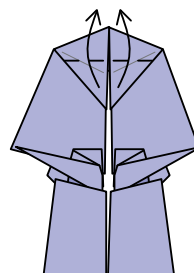
**81.** Squash-fold.



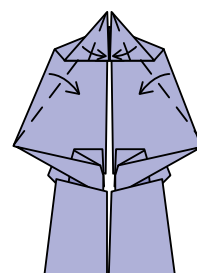
**82.** Petal-fold.



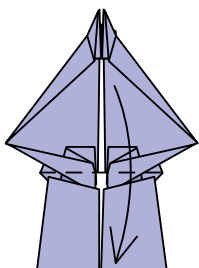
**83.** Bring one layer to the front on each side.



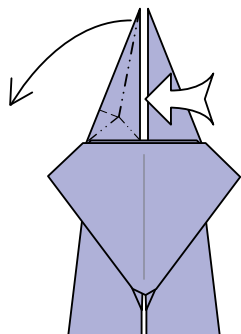
**84.** Fold the two points upward (the exact amount isn't critical).



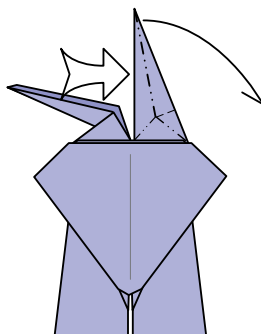
**85.** Narrow the two points and the sides of the main flap.



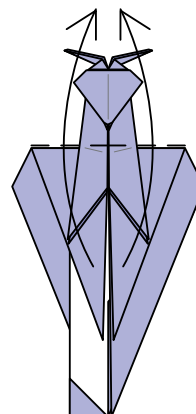
**86.** Fold the head down.



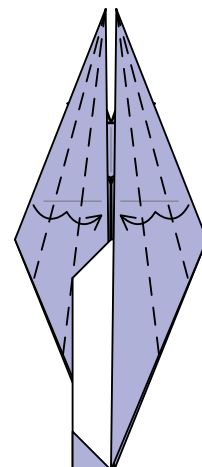
**87.** Double-rabbit-ear the left point.



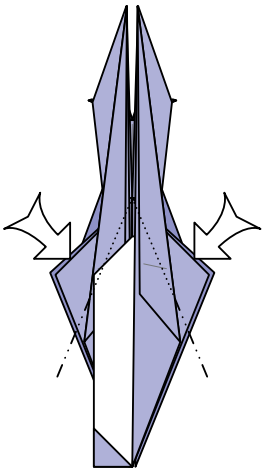
**88.** Repeat on the right.



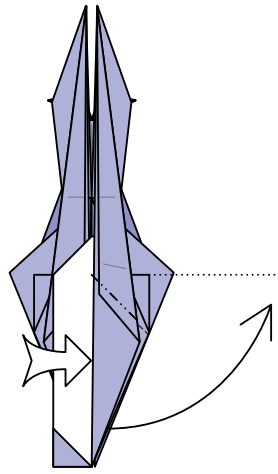
**89.** Fold up one point as far as possible on each side.



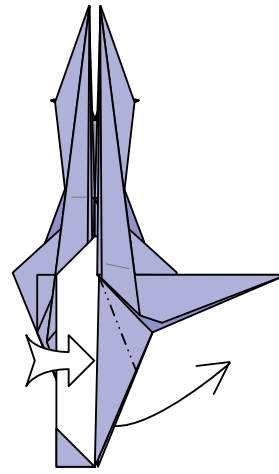
**90.** Fold each side in thirds.



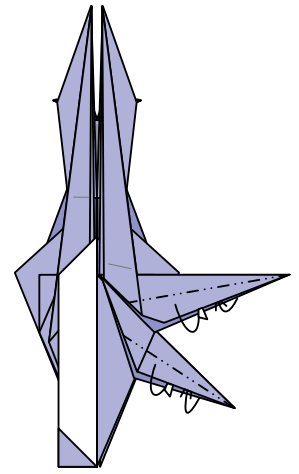
**91.** Open-sink the side corners (top layer only).



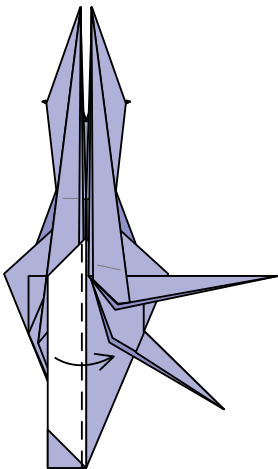
**92.** Reverse-fold the point out to the side.



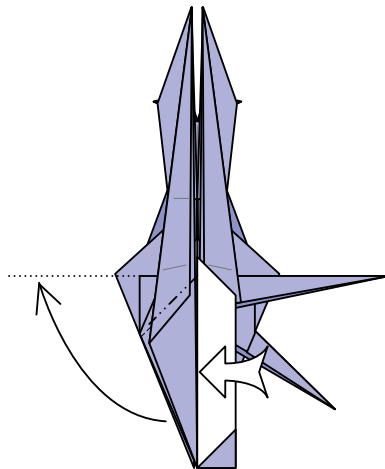
**93.** Reverse-fold the next point out to the side.



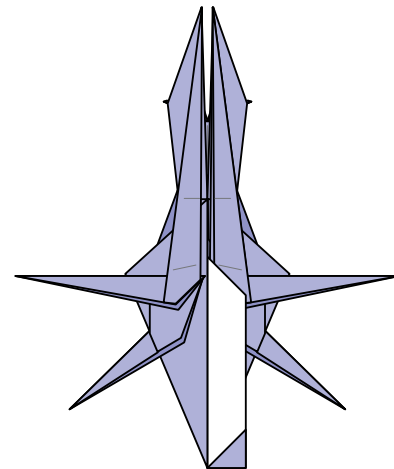
**94.** Narrow the legs with mountain and valley folds.



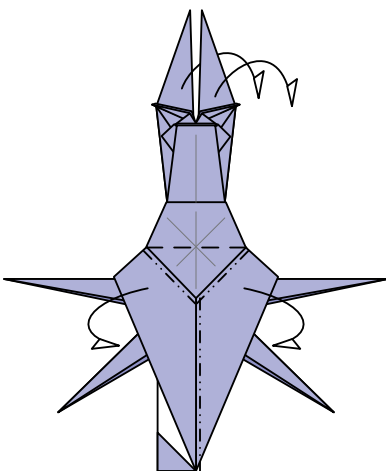
**95.** Swing the white layer over to the right.



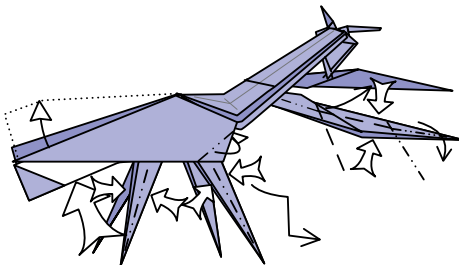
**96.** Repeat steps 92–95 on the left.



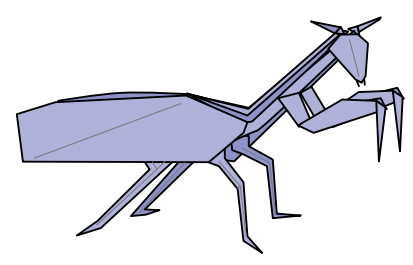
**97.** Turn the model over.



**98.** Fold the lower portion of the model in half, but keep the upper portion flat. Fold the forelegs down away from the body.



**99.** Shape the legs by pinching them in half. Pinch and reverse-fold the forelegs to shape them. Mountain-fold the edges of the body. Reverse-fold the white edge at the abdomen upward.



**100.** Praying Mantis